



Cone-Nealtown Project Update

C.E.E.J. Meeting June 23, 2014



KEY POINT OF TONIGHT'S PRESENTATION:

THIS IS NOT AN ATTEMPT TO REOPEN THE WHITE STREET LANDFILL TO MSW!



Agenda

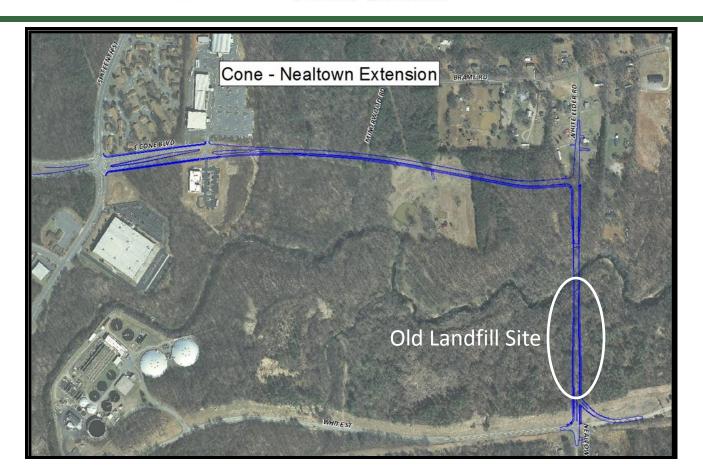
- 1. Introductions
- 2. Cone-Nealtown Extension Project Update
- 3. Description of Old Landfill
- 4. Waste Investigation Results
- 5. Waste Relocation Options
- 6. Questions



Cone-Nealtown Extension Overview

- Funded by 2008 Voter Approved Bonds
- •Extends Cone Boulevard and connects to Nealtown Road with a bridge over South Buffalo Creek
- Project Estimate: \$12.6 Million
- Construction Start Date: Spring 2015
- Construction Complete: Fall 2016







Details of Old Landfill

- Unlined landfill south of Buffalo Creek
- •Used from 1940's to 1960's
- Waste lies within path of new roadway and must be relocated for construction
- NCDENR has approved the relocation of waste to a lined landfill facility
- Analysis of waste has been performed by City and State























Waste Investigation Results

- Typical MSW material from 1940-60's
- Primarily consists of dirt, glass, ceramics, some old tires
- Analyzed for gases, volatile elements, heavy metals and irritants
- Tested material found to be non-toxic and non-hazardous
- No threat to neighborhood in place or when relocated
- Material does not pose a public health risk



Relocation of Waste

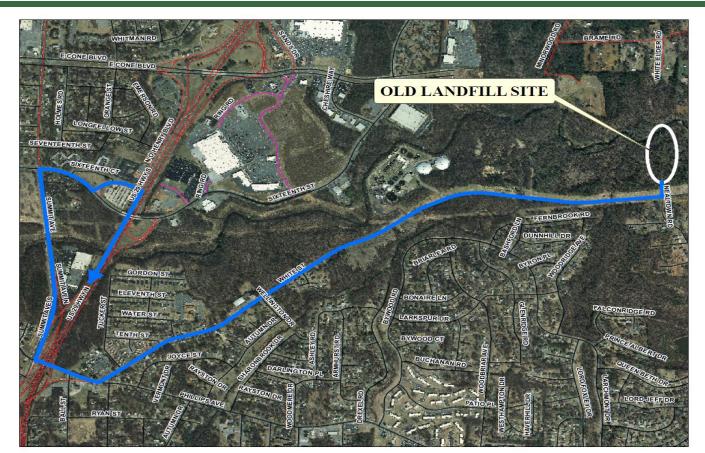
- 31,000 tons of waste is in the path of proposed roadway
- NCDENR has approved moving material in unlined landfill to a lined landfill with some exceptions
- Staff inspection of waste during relocation is required
- Relocation project should take from 45-90 days to complete
- City staff compared 2 options for relocating the waste:
 - Option 1: Haul material to Uwharrie Regional Landfill
 - Option 2: Haul material to White Street Landfill Phase 3



Option 1: Haul Waste to Uwharrie Regional Landfill

- Staff estimates 31,100 tons of material to be relocated
- 3,659 loads of material (17 CY dump trailers)
- Travel approximately 70 miles one way; 3.2 miles on city streets (see route)
- On the city route, trucks would pass 68 homes, 4 apartment buildings, and 8 businesses
- Cost for hauling & disposal = \$1,697,273







Option 2: Haul Waste to White Street Landfill

- Staff estimates 31,100 tons of material to be relocated
- 5,183 loads of material (12 CY dump trucks)
- Travel approximately .5 mile one way; about 500 feet on city streets (see route)
- On the city route, trucks would pass 1 home
- Cost for hauling & disposal = \$896,717
- NOT AN ATTEMPT TO REOPEN WHITE STREET TO MSW!







<u>Uwharrie Landfill / White Street Landfill Comparison</u>

Relocation Option	Truck Trips	City Streets Traveled	Greensboro Homes and Businesses on Route	Cost
Uwharrie Landfill	7,318 (17 CY)	3.2 miles	68 homes, 4 apartment buildings, 8 businesses	\$1,697,273.35
White Street Landfill	10,366 (12 CY)	500 feet (+/-)	1 home	\$896,716.67



